



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Walter Callen et al.                      Art Unit : 1652  
Serial No. : 10/081,872                              Examiner : Rebecca E. Prouty, Ph.D.  
Filed : February 21, 2002  
Title : ENZYMES HAVING AMYLASE ACTIVITY AND METHODS OF USE  
THEREOF

Director of the US Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT

Responsive to the Office Action mailed September 24, 2003, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. The response was initially due December 24, 2003. Applicants herein submit a petition for a two month extension of time to February 24, 2004, under 37 C.F.R. §1.136, with the appropriate fee under 37 C.F.R. §1.17. Accordingly, this Response is timely filed.

Amendments to the claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 18 of this paper.

The following documents are also enclosed herewith:

- Transmittal letter, petition for a two month extension of time;
- Fee Transmittal with a duplicate copy for processing;
- Exhibits A (USPTO written description guidelines) and B (recently issued claims);
- Rule 132 declaration by Dr. Jay Short, and resume; and
- Postcard.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box,1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Jeanne Amour

Typed or Printed Name of Person Signing Certificate